

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 17 - 23, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 17	122	83	124	369	30	487	97	106	524
18	76	33	262	237	27	498	97	98	525
19	26	24	196	169	16	498	97	97	525
20	23	4	116	134	16	496	97	93	526
21	34	0	74	145	29	499	147	53	526
22	53	0	69	134	45	499	146	59	526
23	47	0	81	123	34	499	146	52	527

Pepacton Reservoir (P):	Available storage May 24, 2004 (0800)	139.730 billion gals.	99.7 % (elev. 1,279.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 24, 2004 (0800)	96.302 billion gals.	100.6 % (elev. 1,150.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 24, 2004 (0800)	34.277 billion gals.	98.1 % (elev. 1,438.65 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 24, 2004 (0800)	270.309 billion gals.	99.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 23, 2004 (2400)	28.886 billion gals.	81.5 % (elev. 1,186.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	uncon- trolled ²		(inches)	
									Daily	Cumul.
May 17	0	36	45	25	486	82	6,216	6,890	0	2.68
18	0	36	45	28	927	89	5,375	6,500	0	2.68
19	0	36	192	46	909	160	5,007	6,350	.22	2.90
20	0	189	405	42	1,034	160	4,070	5,900	0	2.90
21	0	118	303	25	979	160	3,575	5,160	.21	3.11
22	0	40	179	25	677	106	3,433	4,460	0	3.11
23	0	36	114	45	0	124	3,331	3,650	.10	3.21

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal May 17 - 23, 2004 averaged 87.3 mgd. The average diversion for the 30-day period ending May 23, 2004 was 89.5 mgd and the maximum diversion during the period was 94 mg on May 10, 11, and 12, 2004.